GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO:3138
ANSWERED ON:04.08.2016
Installed Capacity of Power Generation
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Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the present installed capacity of power generation in the country and the share of renewable energy in that capacity;
(b) whether India is among top five countries of the world in terms of renewable energy production capacity, if so, the details thereof;
(c) the reasons for less capacity utilisation of renewable energy sources and the steps being taken by the Government in this regard;
(d) whether the Government proposes to enhance the incentives for the said purpose; and
(e) if so, the details thereof?

Answer

MINISTER OF STATE FOR POWER, COAL , NEW & RENEWABLE ENERGY & MINES (SHRI PIYUSH GOYAL)
(a) : Against the total installed capacity of 304.51 GW from all sources, capacity addition of 44.24 GW have been installed through Renewable Energy Sources, which is about 14.53 % of the total installed capacity in the country as on 30-6-2016.
(b) : As per Renewable 2016 Global Status Report REN- 21, at the end of 2015, India stood 5th in the total capacity generation of Renewable energy power (excluding large Hydro Power) after China, United States, Germany and Japan.
(c) : A capacity addition of over 44.24 GW have already been installed from various renewable energy sources in the country. Further, the Government has up-scaled the target of renewable energy capacity to 175 GW by the year 2022 which includes 100 GW from solar, 60 GW from wind, 10 GW from bio-power and 5 GW from small hydro-power.
(d) & (e) : The Ministry of New and Renewable Energy (MNRE) has made changes in the policy with regard to subsidy/incentives under various renewable energy programmes during the 12th Five Year Plan. The details of subsidy/incentives presently being provided under various programmes is given in Annexure.
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